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Candidate surname					Other names				
Centre Number					Candidate Number				
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Pearson Edexcel Award

Tuesday 9 May 2023

Morning (Time: 30 minutes)

Paper reference **ANM20/2B**

Number and Measure

Level 2

Section B (Non-Calculator)

You must have:
Ruler graduated in centimetres and millimetres, protractor, pen, HB pencil, eraser.

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided
– *there may be more space than you need.*
- **Calculators must not be used.**



Information

- The total mark for this section is 30
- The total mark for this paper is 80
- The marks for **each** question are shown in brackets
– *use this as a guide as to how much time to spend on each question.*

Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ►

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Section B

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

You must NOT use a calculator for this section.

- 1 Write these numbers in order of size.

Start with the smallest number.

-2 3 8 -5 -7 2 -1 4

.....
(Total for Question 1 is 1 mark)

- 2 Divide 72 in the ratio 3:5

.....
(Total for Question 2 is 2 marks)

- 3 Write the number 83.6667 correct to 2 decimal places.

.....
(Total for Question 3 is 1 mark)

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- 4 There are 13 children and 42 adults in a train carriage.

Write as a ratio the number of children to the number of adults.

.....
(Total for Question 4 is 1 mark)

- 5 (a) Work out $129 + 45.18 + 17.3 - 50$

.....
(2)

- (b) Work out 27.68×7

.....
(2)

(Total for Question 5 is 4 marks)



6 (a) Work out $\frac{5}{6} \times \frac{7}{11}$

.....
(1)

(b) Work out $\frac{7}{12} - \frac{1}{6}$

.....
(2)

(Total for Question 6 is 3 marks)

7 The price of a train ticket is £240

Jerry uses a saver card when he buys this train ticket.
This reduces the price of the train ticket by 30%

Work out how much Jerry pays for the train ticket using the saver card.

£.....

(Total for Question 7 is 3 marks)



- 8 (a) Which is bigger,

$$\frac{1}{6} \text{ of } 78 \quad \text{or} \quad \frac{2}{5} \text{ of } 35?$$

You must show all your working.

.....
(3)

- (b) Write 700 g as a fraction of 4 kg.
Give your answer in its simplest form.

.....
(2)

(Total for Question 8 is 5 marks)

- 9 In a shop the cost of every box of crocus bulbs is the same.
The cost of 7 of these boxes is £63
Work out the cost of 10 of these boxes.

£.....

(Total for Question 9 is 3 marks)



10 Work out an estimate that could be used to check the value of

$$\frac{70.5 \times 47.9}{11.9}$$

.....
(Total for Question 10 is 2 marks)

11 Write 80 as a percentage of 400

..... %
(Total for Question 11 is 2 marks)

12 Work out $4\frac{3}{4} + 1\frac{2}{5}$

Give your answer as a mixed number in its simplest form.

.....
(Total for Question 12 is 3 marks)

TOTAL FOR SECTION B IS 30 MARKS
TOTAL FOR PAPER IS 80 MARKS



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